0 000

a = 10000000 1 000 X000 f(x)...X000000 K000000

$$_{0}\mathbf{1}_{0}\mathbf{0}\mathbf{0}\mathbf{0} \overset{\mathcal{Y}=f(x)}{=} (^{1}\mathbf{0} \overset{f}{=} \mathbf{1}_{0})_{0}\mathbf{0}\mathbf{0}\mathbf{0}\mathbf{0}\mathbf{0}\mathbf{0}$$

$$g(x) = \frac{(x - m)^2}{f(x) + x}(0 < m < 1) \\ 0000 g(x) = 3 0000 X_0 X_2 X_3 (x < x_2 < x_3) 0000 In(\frac{x_1 + x_3}{2}) > -\frac{1}{2} 0$$

$$0100^{a=0}000^{f(x)}00000$$

① [] ^a[][][][][]

$$200^{f(X)} 030000^{X_1} 0^{X_2} 0^{X_3} 000^{X_1} < X_2 < X_3) 0000^{X_1X_3} < X_2^2 0$$

 $f(x) = \frac{x^2}{\ln x}$

$$(II) \bigcup_{i=1}^{n} g(x) = f(x) + \frac{4m^{2} - 4mx}{lnx} \bigcup_{i=1}^{n} \frac{1}{2n} \bigcup_{i=1}^{n} \frac{1}{2$$

 $0 < 2a < b < 1 < c_{000000}$

 $6002021 \bullet 0000000 f(x) = (x-a)^2(x+b)e^x(a,b \in R)_0$

0100 a = 0 b = 300000 f(x) 000000

 $200X = a_0 f(x) = 000000$

 $(i)_{\Box} a = 0_{\Box} b_{\Box}$

 $\stackrel{(ii)}{=} a_{000000} \stackrel{X_{1}}{=} \stackrel{X_{2}}{=} a_{000000} \stackrel{X_{3}}{=} \stackrel{X_{4}}{=} \stackrel{X_{5}}{=} \stackrel{X_{5$

0000000 b 000000 $^{X_{i}}$ 000000000

7002021 $\bigcirc \bullet$ 0000000000 $f(x) = x^2 + ax + b_0 g(x) = bx_0$

 $0100 F(x) = f(x) - g(x)_{00} F(x)_{0}[1_{0}2]_{00000}$

$$C(x) = \frac{f(x)}{g(x)} = \frac{f(x)}{g(x)} = 4m_0 b = 4m(m \in R) = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 = 0 = 0 < m < \frac{1}{2} = 0 < m$$

 $0 < 2x_1 < x_2 < 1 < x_3$

 $f(x) = \frac{(x - a)^2}{\ln x}$

0100 a = 0

 $200 \stackrel{d>0}{=} 00000 \stackrel{f(x)}{=} 300000 \stackrel{X}{=} \stackrel{X_2}{=} \stackrel{X_3}{=} 00 \stackrel{X}{=} \stackrel{X_2}{=} \stackrel{X_3}{=} 00 \stackrel{X}{=} \stackrel{X_2}{=} \stackrel{X_3}{=} 00 \stackrel{X_3}{=} \stackrel{X_4}{=} \stackrel{$

① [] ²[[[[]]]

② 000000 <
$$a < 1$$
0000 $x_1 + x_2 > \frac{2}{\sqrt{e}}$ 0

90000
$$f(x) = (ax+1)\ln x - \frac{x^2}{2} - ax + a + \frac{1}{2}(a \in R)$$

$$0100^{a} = 200000^{f(x)}, 0$$

0i0000 ^a000000

$$\frac{X_1}{X_2} + \frac{X_2}{X_3} + \frac{X_3}{X_1} > a^2 - 4a + 7$$

1000000
$$f(x) = axhx + k_0(e, e)$$
0000000 $2x - y - e = 0$

$$0 < m < \frac{1}{2} = \frac{X(X - 2m)^2}{f(X)} = \frac{X(X - 2m)^2}{f(X)} = \frac{1}{2} = \frac{X(X - 2m)^2}{f(X)} = \frac{1}{2} = \frac{1}{2}$$



学科网中小学资源库



扫码关注

可免费领取180套PPT教学模版

- ◆ 海量教育资源 一触即达
- ♦ 新鲜活动资讯 即时上线

